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Group: 1635

Att'y Docket No.: 16542.16.1a.3

Applicant:

For:

Devin Leake

Serial No.: 10/551,350 Filing Date:

October 19, 2006

Confirmation No.:

3238

Modified Polynucleotides for Use in RNA Interference

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner <u>Initial*</u>	Patent <u>Number</u>	Issue <u>Date</u>	Name
A1.	6924109	08/02/2005	Melcher
A2.	6902883	06/07/2005	Dunlay
A3.	6875578	04/05/2005	Giuliano
A4.	6759206	07/06/2004	Rubin
A5.	6716882	04/06/2004	Haces
A6.	6716588	04/06/2004	Sammak
A7.	6716582	04/06/2004	Gonye
A8.	6671624	12/30/2003	Dunlay
A9.	6620591	09/16/2003	Dunlay
A10.	. 6590093	07/08/2003	Scaringe
A11.	. 6573039	06/03/2003	Dunlay
A12	. 6544790	04/08/2003	Sabatini

Examiner:

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Devin Leake

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	_ A13.	6514464	02/04/2003	Knebel
	_A14.	6416959	07/09/2002	Giuliano
,	_A15.	5399663	06/04/2002	Haces
<u> </u>	_A16.	6331441	12/18/2001	Balch
	_ A17.	6111086	08/29/2000	Scaringe
	_A18.	6110916	08/29/2000	Dunlay
	_A19.	6008400	12/28/1999	Scaringe
	_ A20.	6989835	11/23/1999	Dunlay
	_A21.	5889136	03/30/1999	Scaringe
	_ A22.	5834439	11/10/1998	Haces
	_ A23.	5811274	09/22/1998	Palsson
	_ A24.	5674908	10/07/1997	Haces
	_ A25.	5674108	10/07/1997	Rolle
	_ A26.	5487872	01/30/1996	Hafeman
	_ A27.	5457527	10/10/1995	Manns
	A28.	6951757	10/04/2005	Sabatini

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		and the second s		
	_ A29.	5998203	12/07/1999	Matulic-adamic
	_A30.	5591721	01/07/1999	Agrawal
	_ A31.	5658731	08/19/1997	Sproat
	_ A32.	5830653	11/03/1998	Froehler
<u></u>	_ A33.	5859221	01/12/1999	Cook
	_ A34.	5872232	02/16/1999	Cook
	_ A35.	5899136	03/30/1999	Scaringe
	_ A36.	5898031	04/27/1999	Crooke
<u></u>	_ A37.	5856455	01/05/1999	Cook
	_ A38.	6998206	12/07/1999	Cpwsert
	_ A39.	6005087	12/21/1999	Cook
	_ A40.	6116197	12/26/2000	Cook
	_ A41.	6204027	03/20/2001	Goodchild
	_ A42.	6277967	08/21/2001	Manoharan
	_ A43.	6242589	06/15/2001	Cook
	_ A44.	6391636	05/21/2002	Monia

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	····			
	_ A45.	6399297	06/04/2002	Baker
-	_ A46.	6420546	07/16/2002	Seliger
	_ A47.	6451991	09/17/2002	Martin
	_ A48.	6458940	10/01/2002	Roberts
	_ A49.	6485974	11/26/2002	Papoff
	_A50.	6531584	03/11/2003	Cook
	_A51.	6608035	08/19/2003	Agrawal
	_A52.	6645943	11/11/2003	Agrawal
	_A53.	6653458	11/25/2003	Manoharan
	_A54.	6673611	01/06/2004	Thompson
	_ A55.	6809193	10/26/2004	McKay
	_ A56.	6683167	01/27/2004	Metelev
	_A57.	6936467	08/30/2005	Kmiec
	_ A58.	7173014	02/06/2007	Agrawal
	_A59.	7045609	05/16/2006	Metelev
	_ A60.	7078196	07/18/2006	Tuschl
		•		

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A61.	6600032	07/29/2003	Manoharan
A62.	6043352	03/28/2000	Manoharan
A63.	6841542	01/11/2005	Bartlemez
A64.	4984624	05/15/1990	Suhadolnik
A65.	5023243	06/11/1991	Tullis
A66.	5138045	04/11/1992	Cook
A67.	5151510	09/29/1994	Stec
A68.	5214136	05/25/1993	Lin
A69.	5264562	11/23/1993	Matteucci
A70.	5264564	11/23/1993	Matteucci
A71.	5286717	02/15/1994	Cohen
A72.	5399676	03/21/1995	Froehler
A73.	5414077	05/09/1995	Lin
A74.	5434257	07/18/1995	Matteucci
A75.	5457191	01/10/1995	Cook
A76.	5459255	10/17/1995	Cook

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		·		
	_ A77.	5484908	01/16/1996	Swaminathan
<u></u>	A78.	5489677	02/06/1196	Sangvhi
	_ A79.	5502177	03/26/1996	Matteucci
	_ A80.	5514786	05/07/1996	Cook
	A81.	5532130	07/02/1996	Alul
	A82.	5578718	11/26/1996	Cook
	A83.	5580767	07/01/1997	Cowsert
	_ A84.	5587361	12/24/1996	Cook
	_ A85.	5587469	12/24/1996	Cook
	_ A86.	5587470	12/24/1996	Cook
	A87.	5594121	01/14/1997	Froehler
	_ A88.	5596086	01/21/1997	Matteucci
	_ A89.	5608046	03/04/1997	Cook
Page 1	A90.	5610289	03/11/1997	Cook
	A91.	5614617	03/25/1997	Cook
	A92.	5635488	06/03/1997	Cook

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		and the second s		
	_A93.	5637573	06/10/1997	Agrawal
	_A94.	5644048	07/01/1997	Yau
	_A95.	5645985	07/08/1997	Froehler
	_A96.	5652355	07/29/1997	Froehler
··	_A97.	5652356	07/29/1997	Agrawal
	_A98.	5670633	09/23/1997	Cook
	_A99.	5677437	10/14/1997	Teng
	_A100.	5681941	10/28/1997	Cook
	_A101.	5708161	01/13/1997	Reese
	_A102.	5734041	03/31/1998	Just
	_A103.	5750666	05/12/1998	Caruthers
	_A104.	5756710	05/26/1998	Stein
	_A105.	5757710	05/26/1998	Li-Chun
	_A106.	5763588	06/09/1998	Metteucci
	_A107.	5767264	06/16/1998	Otlvos
<u> </u>	_A108.	5770713	06/23/1998	Imbach
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		and the control of th		
	_A109.	5773601	06/30/1998	Agrawal
	_A110.	6777092	07/07/1998	Cook
	_A111.	5792844	08/11/1998	Sangvhi
- 	_A112.	5792847	08/11/1998	Bhur
	_A113.	5811534	09/22/1998	Cook
	_A114.	5817781	10/06/1998	Swaminathan
	_A115.	5834607	11/10/1998	Manoharan
	_A116.	5849902	12/15/1998	Arrow
	_A117.	5852182	12/28/1998	Cook
	_A118.	5852188	12/22/1998	Cook
	_A119.	5883237	03/16/1999	Stec
	_ A120.	5899136	03/30/1999	Scaringe
	_A121.	5912339	06/15/1999	Miller
	_ A122.	5914396	06/22/1999	Cook
	_ A123.	5919619	07/06/1999	Tullis
	_A124.	5948903	09/07/1999	Cook

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 _A125.	5965722	10/12/1999	Ecker
 _ A126.	5973136	10/26/1999	Agrawal
 _A127.	5989912	11/23/1999	Arrow
 _ A128.	5998206	12/07/1999	Cowsert
 _A129.	6005094	12/21/1999	Simon
 _A130.	6005096	12/21/1999	Matteucci
_ A131.	6007992	12/28/1999	Lin
_A132.	6028183	02/22/2000	Lin
 _ A133.	6060592	05/09/2000	Acevedo
 _ A134.	6111085	08/29/2000	Cook
 _A135.	6114513	09/05/2000	Cook
 _ A136.	6127533	10/03/2000	Cook
 _A137.	6140482	10/31/2000	Lyer
 _A138.	6143881	11/07/2000	Metelev
 _ A139.	6147200	11/14/2000	Manoharan
 _ A140.	6153737	11/28/2000	Manoharan

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	_A141.	6166188	12/26/2000	Cook
	_A142.	6166197	12/26/2000	Cook
	_A143.	6172209	01/09/2001	Manoharan
	_A144.	6197944	03/06/2001	Walder
	_A145.	6222025	04/24/2001	Cook
	_A146.	6235886	05/22/2001	Manoharan
	_ A147.	6239265	05/29/2001	Cook
	_ A148.	6242591	06/05/2001	Cole
	_ A149.	6265558	06/24/2001	Cook
	_ A150.	6271358	08/07/2001	Manoharan
	_A151.	6277892	08/21/2001	Fraser
<u></u>	_ A152.	6300319	10/09/2001	Manohäran
	_ A153.	6307040	10/23/2001	Cook
	_ A154.	6322987	11/27/2001	Cook
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<u> </u>	_A156.	6335437	01/01/2002	Manoharan

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	<u> </u>	the second of th	
A157.	634614	02/12/2002	Metelev
A158.	6348312	02/19/2002	Peyman
A159.	6358931	03/19/2002	Cook
A160.	6359124	03/19/2002	Ecker
A161.	6369209	04/09/2002	Manoharan
A162.	6369040	04/09/2002	Acevedo
A163.	6380368	04/30/2002	Froehler
A164.	6395492	06/04/2002	Manoharan
A165.	6403781	06/11/2002	Cole
A166.	6410702	06/25/2002	Swaminathan
A167.	6414127	07/02/2002	Lin
A168.	6440943	08/27/2002	Cook
A169.	6447998	09/10/2002	Froehler
A170.	6476205	11/05/2002	Bhur
A171.	6495672	12/17/2002	Froehler
A172.	6525031	02/25/2003	Manoharan

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A173.	6534639	03/18/2003	Manoharan
A174.	6476752	06/10/2003	Manoharan
A175.	6624293	09/23/2003	Agrawal
A176.	6677445	01/13/2004	Innis
A177.	6811975	11/02/2004	Cook
A178.	6846921	01/25/2005	Innis
A179.	6673611	01/06/2004	Thompson
A180.	6977245	12/20/2005	Klinman
A181.	6958239	10/25/2005	Arrow
A182.	7067497	06/27/2006	Hanecak
A183.	6881831	04/19/2005	Lyer
A184.	5777092	11/06/2003	Morrissey
A185.	6005096	12/21/1999	Matteucci
	U.S. Pub	lication Documents	
Examiner Initial* A186.	Publication Number 20050239728	Date Published 10/27/2005	<u>Name</u> Pachuk

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A187.	20040266707	12/30/2004	Leake
A188.	20030203486	10/30/2003	Sabatini
A189.	20030228601	12/11/2003	Sabatini
A190.	20030170642	09/11/2003	Caldwell
A191.	20020006664	01/17/2002	Sabatini
A192.	20030170891	09/11/2003	McSwiggen
A193.	20040019008	01/29/2004	Lewis
A194.	20040009938	01/15/2004	Manoharan
A195.	20050020525	01/27/2005	McSwiggen
A196.	20040014956	01/22/2004	Woolf
A197.	20040096880	05/20/2004	Kmiec
A198.	20040147022	07/29/2004	Baker
A199.	20040147023	07/29/2004	Baker
A200.	20040248299	12/09/2004	Jayasena
A201.	20050026160	02/03/2005	Allerson
A202.	20060178324	08/10/2006	Hadwiger

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A203.	20020128466	09/12/2002	Cole
A204.	20020160379	10/31/2002	Cook
A205.	20030036516	02/20/2003	Agrawal
A206.	20030045698	03/06/2003	Manoharan
A207.	20030096770	05/22/2003	Krotz
A208.	20030135033	07/17/2003	Klippel-Giese
A209.	20030190626	10/09/2003	Ravikumar
A210.	20040009938	01/15/2004	Manoharan
A211.	20040014108	01/22/2004	Eldrup
A212.	20040014957	01/22/2004	Eldrup
A213.	20040043948	03/04/2004	Baker
A214.	20040053875	03/18/2004	Kruetzer
A215.	20040054155	03/18/2004	Woolf
A216.	20040072779	04/15/2004	Kruetzer
A217.	20040102408	05/27/2004	Kruetzer
A218.	20040167090	08/26/2004	Monaharan

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		,		
	_ A219.	20050020521	01/27/2005	Rana
	_ A220.	20050130181	06/16/2005	McSwiggen
·	_ A221.	20040058886	03/25/2004	Scaringe
	_ A222.	20050255487	11/17/2005	Khorova
	_ A223.	20040204420	10/14/2004	Rana
	_ A224.	20030206887	11/06/2003	Morrissey
	_ A225.	20060127891	06/15/2006	McSwiggen
	_ A226.	20050181385	08/18/2005	Linsley
	_ A227.	20050059044	03/17/2005	Graham
	_ A228.	20060115461	06/01/2006	Robertson
	_ A229.	20060110829	05/25/2006	Robertson
~	_ A230.	20060166234	07/27/2006	Robertson
	_ A231.	20060110766	05/25/2006	Robertson
	_ A232.	20050223427	10/06/2005	Leake
	A233.	20060223777	10/05/2006	Vermeulen
	_ A234.	20070167384	07/19/2007	Leake

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Initial*	Number	Date	Patent Office	Class	Class	lation
A240.	1559785	08/03/2005	EP			
A241.	05-097992	10/20/2005	WO			
A242.	05-078094	08/25/2005	WO			
A243.	04-078946	09/16/2004	WO			
A244.	04-045543	06/03/2004	WO			

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	A245.	04-011624	02/05/2004	WO
<u></u>	A246.	01-020015	03/22/2001	WO
	A247.	00-012454	03/09/2000	WO
	A248.	97-042819	11/20/1997	WO
	A249.	06-071410	07/06/2006	WO
····	A250.	06-058046	06/01/2006	WO
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	A252.	06-060246	06/08/2006	WO
	A253.	04-009847	01/29/2004	WO
	A254.	02-094185	11/28/2002	WO
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Sheet 18 of 31

Group: 1635

Att'y Docket No.: 16542.16.1a.3

Applicant:

Devin Leake

Serial No.:

10/551,350 October 19, 2006

Filing Date: Confirmation No.:

For:

3238 Modified Polynucleotides for Use in RNA Interference

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VIA eFILE Form PTO-1449 Applicant: Serial No.: Filing Date:	Sheet 19 of 31 Devin Leake 10/551,350 Att'y Docket No.: 16542.16.1a.3 October 19, 2006 Group: 1635
Confirmation No. For:	: 3238 Modified Polynucleotides for Use in RNA Interference
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VIA eFILE	Sheet 20 of 31
Form PTO-1449 Applicant:	Devin Leake
Serial No.:	10/551,350 Att'y Docket No.: 16542.16.1a.3
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VIA eFILE Form PTO-1449		Sheet 22 of 31
Applicant: Serial No.: Filing Date: Confirmation No.	Devin Leake 10/551,350 October 19, 2006 : 3238	Att'y Docket No.: 16542.16.1a.3 Group: 1635
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VIA eFILE Form PTO-1449	Sheet 25 of 31							
Applicant: Serial No.: Filing Date: Confirmation No.	Devin Leake 10/551,350 Att'y Docket No.: 16542.16.1a.3 October 19, 2006 Group: 1635 : 3238							
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VIA eFILE Form PTO-1449	Sheet 28 of 31							
Applicant: Serial No.: Filing Date:	Devin Leake 10/551,350 Att'y Docket No.: 16542.16.1a.3 October 19, 2006 Group: 1635							
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VIA eFILE Sheet 29 of 31 Form PTO-1449 Devin Leake Applicant: Att'y Docket No.: 16542.16.1a.3 Serial No.: 10/551,350 Group: 1635 October 19, 2006 Filing Date: Confirmation No.: 3238 Modified Polynucleotides for Use in RNA Interference For: Office Action dated 12/09/08 cited in Application No. 11/283,481 (Copy A365. Attached) Office Action dated 08/23/05 cited in Application No. 11/019,831 (Copy A366. Attached) Office Action dated 02/21/06 cited in Application No. 11/019,831 (Copy A367. Attached) Office Action dated 06/28/06 cited in Application No. 11/019,831 (Copy A368. Attached) Office Action dated 02/09/07 cited in Application No. 11/019,831 (Copy A369. Attached) Office Action dated 10/30/07 cited in Application No. 11/019,831 (Copy A370. Attached) Office Action dated 09/04/08 cited in Application No. 11/019,831 (Copy A371. Attached)

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Office Action dated 09/12/08 cited in Application No. 11390,829 (Copy

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VIA eFILE Form PTO-1449 Applicant: Serial No.: Filing Date: Confirmation No.: For:	Devin Leake 10/551,350 October 19, 2006 3238 Modified Polynucleotides for Use in			in l	Sheet 30 of 31 Att'y Docket No.: 16542.16.1a.3 Group: 1635 n RNA Interference				
A375.	Office Action Attached)	dated	12/31/08	cited	in	Application	No.	11/619,993	(Copy
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Group: 1635

Att'y Docket No.: 16542.16.1a.3

Applicant: Serial No.:

Devin Leake

10/551,350

Filing Date:

October 19, 2006

Confirmation No.:

3238

For:

Modified Polynucleotides for Use in RNA Interference

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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